



OCPP WHITE LABEL CERTIFICATE

This certificate is issued on an attest basis and relies solely on information provided by the parties named below; the Open Charge Alliance has not performed any re-testing of the rebranded product.

White Label Certificate

Holder: NEXT GENERATION TECHNOLOGIES SRL

White Label Certificate

Number: W01.OCA.0016.1071.CSMS

Product type: Charging Station Management System

Product designation: NGT Charge Platform-CSMS

Firmware version: 1.6-J

Date of registration: February 27th, 2026

This white label certificate attests that the above mentioned product is a rebranded version of a product that successfully completed certification testing as stated in the attached OCA certificate. No re-testing of the rebranded product has been performed by the Open Charge Alliance. The reference specification and optional OCPP protocol features that are covered by the original certificate can be found in abstract of the Test Report that is part of the attached certificate.

White Label Certificate Holder and Certificate Holder from the original certified product attest that the OCPP software (version) on these products is the same.

Based on information and documents provided by the White Label Certificate Holder and Certificate Holder from the original certified product, the Open Charge Alliance performed a verification limited to the items necessary for the stated purpose. Reasonable steps to validate the submitted information against available sources have been taken; however, no audit or exhaustive review was conducted, and the Open Charge Alliance relies on the accuracy and completeness of the materials supplied by mentioned parties. Accordingly, the Open Charge Alliance makes no representation or warranty, express or implied, as to the truth, completeness, or future accuracy of the information and accepts no responsibility or liability if any part of it is later found to be inaccurate, incomplete, or misleading. This white label certificate is only applicable to the product designation described above and permits the use of the OCPP logo as laid down in the OCA certification logo license agreement on this product only. Dutch law applies to this certificate.

For the Open Charge Alliance:

ONOPH CARON
Chairman

For NEXT GENERATION
TECHNOLOGIES SRL:

Catalin Trofin
CTO

For Elvo Technology

Mihail Vidrasc
CTO



Certificate Holder: Elvo Technology
Certificate Number: OCA.0016.1071.CSMS
Product Type: Charging Station Management System
Product Designation: Elvo Platform - CSMS
OCPP Software Version: 1.6-J
Certification Date: June 19, 2025

This certificate attests that the above mentioned product successfully completed certification testing in conformance with the reference specification OCPP 1.6 (Edition 2 FINAL, 2017-09-28 including Errata 2025-04). The optional OCPP protocol features that are covered by this certificate can be found in the Abstract of the Test Report that is part of this certificate.

Test cases have been performed as described in the test report referred to below. The results and remarks can be found in this complete test report.

| Applied | Performed by / On | Document Evidence |
|---|----------------------|---|
| Conformance testing according to the test specification referenced by the test report | DNV June 16, 2025 | DNV 20250616 OCPP-1.6-PICS-CSMS-2.0.2 Elvo Technology |

The abstract of test report is an integral part of this certificate. This certificate is valid from the Certification Date specified above. This certificate is only applicable to the product designation described above and permits the use of the OCPP logo as laid down in the OCA certification logo license agreement on this product only.

This certificate shall neither be tendered nor accepted by any party as a guarantee covering quality of a product which includes OCPP. The Open Charge Alliance, and/or its agents, including, inter-alia, test laboratories, disclaim liability for any damages or losses incurred by the certified company or by any other party resulting from reliance on the results of OCPP certification testing.

For the Open Charge Alliance:

ONOPH CARON
Chairman

Authenticity of this certificate can be verified at www.openchargealliance.org



Abstract of the Test Report

Test Report OCPP 1.6 Certification

| | |
|-----------------------------|---|
| Test laboratory: | DNV |
| Location: | Arnhem, The Netherlands |
| Test Report Reference: | DNV 20250616 OCPP-1.6-PICS-CSMS-2.0.2 Elvo Technology |
| Product Designation: | Elvo Platform - CSMS |
| Vendor name: | Elvo Technology |
| Device Under Test: | Charging Station Management System |
| OCPP Software Version: | 1.6-J |
| Config ID: | D4A7A98C |

Test Result Summary for the Certified Functionalities

| Certification Profile | Test Result | Description |
|-------------------------------------|-------------|---|
| Core | Pass | Basic Charging Station functionality for booting, authorization, configuration, transactions, remote control, including basic security. |
| Firmware Management | Pass | Support for firmware update management and diagnostic log file download. |
| Local Authorization List Management | Pass | Features to manage a local list in the charging station containing authorization data for whitelisting users. |
| Smart Charging | Pass | Support for Smart Charging, to control charging. |
| Remote Trigger | Pass | Support for remotely triggering messages that originate from a Charging Station. This can be used for resending messages or for getting the latest information from the Charging Station. |
| Reservation | Pass | Support for reservation of a connector of a Charging Station. |

| Certification Extension | Test Result | Description |
|-------------------------|-------------|--|
| Security extension | Pass | Implementation of the whitepaper: Improved security for OCPP 1.6-J |

Authenticity of this certificate can be verified at www.openchargealliance.org



Optional Features

The OCPP specification contains many implementation options that can be selected by a vendor, often in the form of optional message fields or configuration variables, that can be used to support advanced functions. Whereas the certification profiles determine which OCPP functionality is implemented, the features describe how much of a certain functionality in a profile has been implemented. The tables below indicate per certification profiles, for each available optional feature within this profile, whether this has been implemented in this product and tested for conformance or not.

Security

| ID | Security Extension | Supported / Present |
|-------|---|---------------------|
| SEC-1 | Security Profile 1: Unsecured Transport with Basic Authentication | Yes |
| SEC-2 | Security Profile 2: TLS with Basic Authentication | Yes |
| SEC-3 | Security Profile 3: TLS with Client Side Certificates | Yes |

Additional Questions

| ID | Additional Questions for Lab Testing | Answer |
|-------|--|--------|
| AQ-10 | Can your CSMS be configured to first respond to a BootNotificationRequest with status Pending or Rejected? | No |

Vendor Specific Settings

The table below should contain all relevant OCPP and vendor-specific settings that are relevant for the test laboratory and for the correct OCPP-compliant functioning :

| Configuration Setting | Configured Value | Description |
|------------------------------------|----------------------------|-------------|
| Unique Identifier Charging Station | OCTT | |
| OCPP CSMS URL | ws://dev.elvo.io/ocpp/OCTT | |
| Connection Timeout | 20 | |
| Valid Id Tag | VALID | |
| Valid Id Tag 2 | VALID2 | |
| Parent Id Tag | PARENT | |
| Invalid Id Tag | INVALID | |
| Blocked Id Tag | BLOCKED | |



| Configuration Setting | Configured Value | Description |
|-----------------------|------------------|-------------|
| Expired Id Tag | EXPIRED | |
| Stack Level | 0 | |
| Charging Rate Unit | A | |
| Expiry Date Offset | 20 | |



Performance Measurement Result

The tables below shows the list of key performance indicators that are measured during the conformance test. The first table indicates the values that the vendor indicates that are valid maximum values for this product. The second table lists the actual performance measurements during the tests performed in a controlled environment.


| Name | Max Value | Unit | Description |
|-------------------------|-----------|---------|---|
| OCPP response time | 10 | seconds | The timeout used for exchanging OCPP response messages. Messages to the DUT can be handled within this timeout. |
| Response time Authorize | 10 | seconds | The response time for the Authorize message. |

| Name | Min Value | Max Value | Average Value | Unit |
|-------------------------|-----------|-----------|---------------|---------|
| OCPP response time | 0.03 | 0.09 | 0.04 | seconds |
| Response time Authorize | 0.03 | 0.04 | 0.03 | seconds |

| | |
|--|----------------|
| Communication technology used during performance measurement | Ethernet/Cloud |
|--|----------------|



Statement of Approval

| Vendor | | |
|------------|-----------------|---|
| Name | Mihail Vidrasc | Date: 2025-06-19 |
| Company | Elvo Technology | Signature: |
| Department | IT |  |
| Position | CTO | |
| Location | Bucharest | |

| Test Laboratory | | |
|-----------------|--------------------------------------|---|
| Name | Casper van der Sluis | Date: 2025-06-19 |
| Company | DNV | Signature: |
| Department | Digital System Operations |  |
| Position | Consultant Digital System Operations | |
| Location | Arnhem, The Netherlands | |

| | |
|------------------|----------------------------------|
| OCTT Version | Release_2025-04 |
| OCTT Instance ID | ab4822fffe1a6988ed7b935a749a693c |